

IFWP

RAW SEQUENCE LISTINGPATENT APPLICATION: **US/10/584,289**DATE: 07/10/2006

TIME: 10:30:07

Input Set : A:\L7350-0008.txt

```
3 <110> APPLICANT: Locomogene, Inc.
      5 <120> TITLE OF INVENTION: A method of inhibiting a cancer
      7 <130> FILE REFERENCE: G06-0031
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/584,289
C--> 10 <141> CURRENT FILING DATE: 2006-06-23
     12 <150> PRIOR APPLICATION NUMBER: JP2003-428300
     13 <151> PRIOR FILING DATE: 2003-12-24
     15 <160> NUMBER OF SEQ ID NOS: 19
     17 <170> SOFTWARE: PatentIn version 3.2
     19 <210> SEQ ID NO: 1
     20 <211> LENGTH: 3374
     21 <212> TYPE: DNA
     22 <213> ORGANISM: Homo sapiens
     24 <220> FEATURE:
     25 <221> NAME/KEY: CDS
     26 <222> LOCATION: (403)..(2256)
     27 <223> OTHER INFORMATION:
W--> 29 < 400 > 1
                                                                                60
     30 gccctttctt atgagcatgc ctgtgttggg ttgacagtga gggtaataat gacttgttgg
                                                                               120
     32 ttgattgtag atatagggct ctcccttgca aggtaattag gctccttaaa ttacctgtaa
                                                                               180
     34 gattttcttg ccacagcatc cattctggtt aggctggtga tcttctgagt agtgatagat
     36 tggttggtgg tgaggtttac aggtgttccc ttctcttact cctggtgttg gctacaatca
                                                                               240
                                                                               300
     38 ggtggcgtct agagcagcat gggacaggtg ggtaagggga gtcttctcat tatgcagaag
     40 tgatcaactt aaatctctgt cagatctacc tttatgtagc ccggcagtcg cgcggattga
                                                                               360
     42 gegggetege ggegetgggt teetggtete egggeeaggg ca atg tte ege acg
                                                                               414
                                                        Met Phe Arg Thr
     43
     44
     46 gca gtg atg atg gcg gcc agc ctg gcg ctg acc ggg gct gtg gct
                                                                               462
     47 Ala Val Met Met Ala Ala Ser Leu Ala Leu Thr Gly Ala Val Val Ala
                                                                     20
                                                 15
     48 5
                            10
                                                                               510
     50 cac gcc tac tac ctc aaa cac cag ttc tac ccc act gtg gtg tac ctg
     51 His Ala Tyr Tyr Leu Lys His Gln Phe Tyr Pro Thr Val Val Tyr Leu
                                                                 35
     52
                        25
                                             30
                                                                               558
     54 acc aag tcc agc ccc agc atg gca gtc ctg tac atc cag gcc ttt gtc
     55 Thr Lys Ser Ser Pro Ser Met Ala Val Leu Tyr Ile Gln Ala Phe Val
     56
                                                             50
                    40
                                        45
     58 ctt gtc ttc ctt ctg ggc aag gtg atg ggc aag gtg ttc ttt ggg caa
                                                                               606
     59 Leu Val Phe Leu Leu Gly Lys Val Met Gly Lys Val Phe Phe Gly Gln
                55
                                                         65
     60
                                    60
                                                                               654
     62 ctg agg gca gca gag atg gag cac ctt ctg gaa cgt tcc tgg tac gcc
     63 Leu Arg Ala Ala Glu Met Glu His Leu Leu Glu Arg Ser Trp Tyr Ala
     64
            70
                                                                               702
     66 gtc aca gag act tgt ctg gcc ttc acc gtt ttt cgg gat gac ttc agc
```

Input Set : A:\L7350-0008.txt

		Thr	Glu	Thr	Cys		Ala	Phe	Thr	Val		Arg	Asp	Asp	Phe		
	85					90		~~-			95		يم طيم		+~+	100	750
		_		gtt	_										_	_	750
	Pro	Arg	Pne	Val		ьeu	Pne	THE	ьeu		ьeu	Pne	ьеи	гуѕ	_	PHE	
72		.			105					110	- - -	~~~	~~~	200	115	226	700
			_	gct													798
	HIS	Trp	ьeu	Ala	GIU	Asp	Arg	vaı	_	Pne	Met	GIU	Arg		PIO	ASII	
76		.	L	120			.		125				- - -	130	a+ a	a+ ~	916
							-									ctg	846
	TTE	Ser	_	Leu	Pne	HIS	Cys	_	TTE	vaı	ser	Leu		Pne	Leu	Leu	
80			135		4 4	4	1 - 1	140					145				0.04
			_	_				_								ctg	894
	_		Leu	Asp	Pne	Leu		vaı	ser	HlS	Ala		HlS	ser	TTE	Leu	
84		150					155					160		1 _ 1		_ 4	0.40
				gcc			_	_									942
		Arg	Gly	Ala			GIn	Leu	Val	Phe		Phe	GIu	Tyr	Ala		
	165					170					175					180	
	_	_	_	atg							- -						990
91				Met							_					Ser	
92															195		
				cag													1038
95	Val	Asp	Leu	Gln	Ser	Glu	Asn	Pro	Trp	Asp	Asn	Lys	Ala	Val	Tyr	Met	
96				200					205					210			
98	ctc	tac	aca	gag	ctg	ttt	aca	ggc	ttc	atc	aag	gtt	ctg	ctg	tac	atg	1086
99	Leu	Tyr	Thr	Glu	Leu	Phe	Thr	Gly	Phe	Ile	Lys	Val	Leu	Leu	Tyr	Met	
10	1		215					~~~									
	,		215)				220					225	Ì			
	2 gcc		atg	, acc		_		aag	gtg				c cca	cto		gcc	1134
	2 gcc		atg	, acc		_		aag	gtg				c cca	cto		gcc Ala	1134
10: 10:	2 gcc 3 Ala 4	230	atg Met	acc Thr	Ile	Met	Ile 235	aag Lys	gtg Val	His	Thr	Phe 240	c cca Pro	cto Leu	Phe	Ala	
10: 10:	gcc Ala Ala ato	Phe 230 cgg	atg Met	acc Thr	Ile	Met ctg	Ile 235 gcc	aag Lys atg	gtg Val	His cag	Thr ttc	Phe 240 aag	c cca Pro	cto Leu gct	Phe gtg	Ala aca	1134 1182
10: 10:	gcc Ala Ala ato	Phe 230 cgg	atg Met	acc Thr	Ile	Met ctg	Ile 235 gcc	aag Lys atg	gtg Val	His cag	Thr ttc	Phe 240 aag	c cca Pro	cto Leu gct	Phe gtg	Ala aca Thr	
10: 10: 10: 10:	2 gcc 3 Ala 4 5 atc 7 Ile 3 245	Phe 230 cgg Arg	atg Met J ccc J Pro	acc Thr atg	Ile tac Tyr	Met ctg Leu 250	Ile 235 gcc Ala	aag Lys atg Met	gtg Val aga Arg	His cag	tto Phe 255	Phe 240 aag Lys	c cca Pro aaa Lys	cto Leu gct	Phe gtg Val	Ala aca Thr 260	1182
100 100 100 100 110	2 gcc 3 Ala 4 5 atc 7 Ile 8 245 0 gat	Phe 230 cgg Arc	atg Met J ccc J Pro	acc Thr atg Met	tac Tyr	Met ctg Leu 250	Ile 235 gcc Ala	aag Lys atg Met	gtg Val aga Arg	His cag Gln	tto Phe 255	Phe 240 aag Lys atg	cca Pro aaa Lys	cto Leu gct Ala	gto Val	Ala aca Thr 260 tat	
100 100 100 100 110	2 gcc 3 Ala 4 5 atc 7 Ile 8 245 0 gat	Phe 230 cgg Arc	atg Met J ccc J Pro	acc Thr atg Met	tac Tyr	Met ctg Leu 250	Ile 235 gcc Ala	aag Lys atg Met	gtg Val aga Arg	His cag Gln	tto Phe 255	Phe 240 aag Lys atg	cca Pro aaa Lys	cto Leu gct Ala	gto Val	Ala aca Thr 260	1182
100 100 100 100 110	2 gcc 3 Ala 4 5 atc 7 Ile 8 245 0 gat 1 Asp	Phe 230 cgg Arc	atg Met J ccc J Pro	acc Thr atg Met	tac Tyr	Met Leu 250 cgc	Ile 235 gcc Ala	aag Lys atg Met	gtg Val aga Arg	His cag Gln	tto Phe 255 aac Asn	Phe 240 aag Lys atg	cca Pro aaa Lys	cto Leu gct Ala	gto Val	Ala aca Thr 260 tat Tyr	1182
10: 10: 10: 10: 11: 11:	2 gcc 3 Ala 4 atc 7 Ile 8 245 0 gat 1 Asp	Phe 230 cgg Arg	atg Met J ccc J Pro	acc Thr atg Met atg	tac Tyr tct Ser 265	Met Leu 250 cgc	Ile 235 gcc Ala cga Arg	aag Lys atg Met	gtg Val aga Arg	His cag Gln cgc Arg 270	tto Phe 255 aac Asn	Phe 240 aag Lys atg	c cca Pro aaa Lys aac Asn	cto Leu gct Ala acc	gto Val cto Leu 275	Ala aca Thr 260 tat Tyr	1182
10: 10: 10: 10: 11: 11: 11:	2 gcc 3 Ala 4 atc 7 Ile 8 245 0 gat 1 Asp 2 cca	Phe 230 cgc Arc	atg Met J ccc J Pro	acc Thr atg Met atg	tac Tyr tct Ser 265	Met Ctg Leu 250 cgc Arg	Ile 235 gcc Ala cga Arg	aag Lys atg Met gcc Ala	gtg Val aga Arg	His cag Gln cgc Arg 270	tto Phe 255 aac Asn	Phe 240 aag Lys atg Met	cca Pro aaa Lys aac Asn	cto Leu gct Ala acc Thr	gtg Val ctg Leu 275	Ala aca Thr 260 tat Tyr	1182 1230
10: 10: 10: 10: 11: 11: 11:	2 gcc 3 Ala 4 atc 7 Ile 8 245 9 gat 1 Asp 2 cca 5 Pro	Phe 230 cgc Arc	atg Met J ccc J Pro	acc Thr atg Met atg	tac Tyr tct Ser 265 cca Pro	Met Ctg Leu 250 cgc Arg	Ile 235 gcc Ala cga Arg	aag Lys atg Met gcc Ala	gtg Val aga Arg	His cag Gln cgc Arg 270 gca Ala	tto Phe 255 aac Asn	Phe 240 aag Lys atg Met	cca Pro aaa Lys aac Asn	cto Leu gct Ala acc	gto Val cto Leu 275	Ala aca Thr 260 tat Tyr	1182 1230
10: 10: 10: 10: 11: 11: 11: 11:	2 gcc 3 Ala 4 atc 7 Ile 8 245 9 gat 1 Asp 2 cca 5 Pro	Phe 230 cgg Arc Ala gat Asp	atg Met J ccc J Pro atc Ala	acc Thr atg Met atg Met acc Thr 280	tac Tyr tct Ser 265 cca Pro	Met ctg Leu 250 cgc Arg	Ile 235 gcc Ala cga Arg	aag Lys atg Met gcc Ala ctc	gtg Val aga Arg atc Ile cag Gln 285	His cag Gln cgc Arg 270 gca Ala	tto Phe 255 aac Asn atg	Phe 240 aag Lys atg Met	cca Pro aaa Lys aac Asn aat	cto Leu gct Ala acc Thr gto Val 290	gtg Val ctg Leu 275	Ala aca Thr 260 tat Tyr	1182 1230
10: 10: 10: 10: 11: 11: 11: 11: 11: 11:	2 gcc 3 Ala 4 atc 7 Ile 8 245 9 gat 1 Asp 2 cca 5 Pro	Phe 230 cgg Arg Ala Asp tgo	atg Met J ccc J Pro atc Ala	acc Thr atg Met acc Thr 280	tac Tyr tct Ser 265 cca Pro	Met ctg Leu 250 cgc Arg Glu	Ile 235 gcc Ala cga Arg gag Glu	aag Lys atg Met gcc Ala ctc	gtg Val aga Arg atc Ile cag Gln 285	His cag Gln cgc Arg 270 gca Ala	tto Phe 255 aac Asn atg	Phe 240 aag Lys atg Met gac Asp	cca Pro aaa Lys aac Asn ctg	cto Leu gct Ala acc Thr yal 290	gtg Val ctg Leu 275 tgc	Ala aca Thr 260 tat Tyr atc	1182 1230 1278
10: 10: 10: 10: 11: 11: 11: 11: 11: 11:	2 gcc 3 Ala 4 atc 7 Ile 8 245 9 gat 1 Asp 1 cca 9 Pro	Phe 230 cgg Arg Ala Asp tgo	atg Met J ccc J Pro atc Ala	acc Thr atg Met acc Thr 280 gaa Glu	tac Tyr tct Ser 265 cca Pro	Met ctg Leu 250 cgc Arg Glu	Ile 235 gcc Ala cga Arg gag Glu	aag Lys atg Met gcc Ala ctc	gtg Val aga Arg atc Ile cag Gln 285 ggt	His cag Gln cgc Arg 270 gca Ala	tto Phe 255 aac Asn atg	Phe 240 aag Lys atg Met gac Asp	cca Pro aaa Lys aac Asn ctg	cto Leu gct Ala acc Thr yal 290 ccc Pro	gtg Val ctg Leu 275 tgc	Ala aca Thr 260 tat Tyr atc lac	1182 1230 1278
10: 10: 10: 10: 11: 11: 11: 11: 11: 11:	2 gcc 3 Ala 4 atc 5 atc 7 Ile 8 245 9 gat 1 Asp 2 cca 5 Pro 6 atc	Phe 230 cgc Arg Arg Asp Cys	atg Met CCC Pro atc Ala CCG Ala CCG Arg 295	acc Thr atg Met acc Thr 280 gaa Glu	tac Tyr tct Ser 265 cca Pro	Met Ctg Leu 250 cgc Arg Glu atg	Ile 235 gcc Ala cga Arg gag Glu gtg Val	aag Lys atg Met gcc Ala ctc Leu act Thr 300	gtg Val aga Arg atc Ile cag Gln 285 ggt	His cag Gln cgc Arg 270 gca Ala gcc	tto Phe 255 aac Asn atg Met	Phe 240 aag Lys atg Met Asp aga Arg	cca Pro aaa Lys aac Asn ctg Leu 305	cto Leu gct Ala acc Thr yal 290 ccc Pro	gtg Val Ctg Leu 275 tgc Cys	Ala aca Thr 260 tat Tyr atc lac	1182 1230 1278
10: 10: 10: 10: 11: 11: 11: 11: 11: 11:	2 gcc 3 Ala 4 atc 7 Ile 8 245 0 gat 1 Asp 2 cca 8 atc 9 Ile 0 cac	Phe 230 cgc Arc Arc Asp Cys	atg Met CCC Pro atc Ala cga Arg 295	acc Thr atg Met acc Thr 280 gaa Glu cat	tac Tyr tct Ser 265 cca Pro gag Glu	Met ctg Leu 250 cgc Arg Glu atg	Ile 235 gcc Ala cga Arg gag Glu gtg Val	aag Lys atg Met gcc Ala ctc Leu act Thr 300	gtg Val aga Arg atc Ile cag Gln 285 ggt	His cag Gln cgc Arg 270 gca Ala gcc Ala	tto Phe 255 aac Asn atg Met	Phe 240 aag Lys atg Met gac Asp aga Arg	cca Pro aaa Lys aac Asn ctg Leu 305	cto Leu gct Ala acc Thr yal 290 ccc Pro	tgc Cys	Ala aca Thr 260 tat Tyr atc Ile aac Asn	1182 1230 1278 1326
10: 10: 10: 10: 11: 11: 11: 11: 11: 11:	gcc Ala Atomorphics Atomorphics Asp Asp Cca Asp Cca Asp Cca His	Phe 230 cgc Arc Arc Asp Cys	atg Met CCC Pro atc Ala cga Arg 295 ttc	acc Thr atg Met acc Thr 280 gaa Glu cat	tac Tyr tct Ser 265 cca Pro gag Glu	Met ctg Leu 250 cgc Arg Glu atg	Ile 235 gcc Ala cga Arg gag Glu gtg Val	aag Lys atg Met Gcc Ala ctc Leu act Thr 300 ctg	gtg Val aga Arg atc Ile cag Gln 285 ggt	His cag Gln cgc Arg 270 gca Ala gcc Ala	tto Phe 255 aac Asn atg Met	Phe 240 aag Lys atg Met gac Asp aga Arg	aaa Lys aac Asn ctg Leu 305 cag	cto Leu gct Ala acc Thr yal 290 ccc Pro	tgc Cys	Ala aca Thr 260 tat Tyr atc Ile aac Asn	1182 1230 1278 1326
10: 10: 10: 10: 11: 11: 11: 11: 11: 12: 12: 12: 12: 12	2 gcc 3 Ala 4 atc 7 Ile 8 245 9 Gat 1 Asp 2 cca 8 Atc 9 Ile 1 Ca 1 Ca 2 Ca 2 Ca 3 His	Phe 230 cgc Arc gcc Ala Asp Cys att	atg Met CCC Pro atc Ala cga Arg 295 ttc	acc Thr atg Met acc Thr 280 gaa Glu cat His	tac Tyr tct Ser 265 cca Pro gag Glu acc Thr	Met Ctg Leu 250 cgc Arg Glu atg Met agc	Ile 235 gcc Ala cga Arg gag Glu gtg Val tgc Cys 315	aag Lys atg Met Gcc Ala ctc Leu act Thr 300 ctg	gtg Val aga Arg atc Ile cag Gln 285 ggt Gly	His cag Gln cgc Arg 270 gca Ala scc Ala	tto Phe 255 aac Asn atg Met tgg	Phe 240 aag Lys atg Met gac Asp aga Arg	aaa Lys aac Asn ctg	cto Leu gct Ala acc Thr yal 290 ccc Pro	tgo Cys cag Gln	Ala aca Thr 260 tat Tyr atc Ile aac Asn	1182 1230 1278 1326
10: 10: 10: 10: 11: 11: 11: 11: 11: 12: 12: 12: 12: 12	gcc Ala Atomorphics Asp Asp Asp Cca Asp Cca Asp Cca Asp Cca Asp Cca Asp Asp Asp Asp Asp Asp Asp Asp	Phe 230 cgc Arc gcc Ala Asp Cys att	ate Met of CCC Production Alace Argania 295 tto Phe	acc Thr atg Met acc Thr 280 gaa Glu cat His	tac Tyr tct Ser 265 cca Pro gag Glu acc Thr	Met Ctg Leu 250 cgc Arg Glu atg Met agc Ser	Ile 235 gcc Ala cga Arg gag Glu gtg Val tgc Cys 315 atg	aag Lys atg Met Gcc Ala ctc Leu act Thr 300 ctg Leu	gtg Val aga Arg atc cag Gln 285 ggt Gly cgc Arg	His cag Gln cgc Arg 270 gca Ala tcc Ser	tto Phe 255 aac Asn atg Met tagg	Phe 240 aag Lys atg Met gac Arg tto Phe 320 gca	aaa Lys aac Asn ctg	cto Leu gct Ala acc Thr yal 290 ccc Pro	tgc Cys cag Gln	Ala aca Thr 260 tat Tyr atc laca Asn cag Gln	1182 1230 1278 1326
10: 10: 10: 10: 11: 11: 11: 11: 11: 12: 12: 12: 12: 12	gcc Ala Atomorphics Asp Asp Asp Cca Asp Cca His Acca Asp Asp Asp Asp Asp Asp Asp Asp	Phe 230 cgc Arc a	ate Met of CCC Production Alace Argania 295 tto Phe	acc Thr atg Met acc Thr 280 gaa Glu cat His	tac Tyr tct Ser 265 cca Pro gag Glu acc Thr	Met Ctg Leu 250 cgc Arg Glu atg Met agc Ser	Ile 235 gcc Ala cga Arg Glu gtg Val tgc Cys 315 atg	aag Lys atg Met Gcc Ala ctc Leu act Thr 300 ctg Leu	gtg Val aga Arg atc cag Gln 285 ggt Gly cgc Arg	His cag Gln cgc Arg 270 gca Ala tcc Ser	tto Phe 255 aac Asn atg Met tagg	Phe 240 aag Lys at Met gac Arg	aaa Lys aac Asn ctg	cto Leu gct Ala acc Thr yal 290 ccc Pro	tgc Cys cag Gln	Ala aca Thr 260 tat Tyr atc laca Asn cag Gln	1182 1230 1278 1326
10: 10: 10: 10: 11: 11: 11: 11: 11: 12: 12: 12: 12: 12	2 gcc 3 Ala 4 atc 5 Ala 6 Ala 7 Ile 8 245 1 Cca 8 Ala 9 Cca 8 Ala 9 Cca 9 Ca 9 Ca 9 Ca 9 Ca 1 Asp 1 acca 1 Asp 1 acca 1 Asp 2 Ca 1 Asp 2 Ca 1 Asp 2 Ca 1 Asp 2 Ca 1 Asp 2 Ca 3 Asp 2 Ca 3 Asp 2 Ca 3 Asp 3 Ca 4 Ca 6 Asp 2 Ca 8 Asp 2 Ca 8 Asp 2 Ca 8 Asp 2 Ca 8 Asp 8 A	Phe 230 cgc Arc a	ate Met of CC Pro	acc Thr atg Met acc Thr 280 gaa Glu cat His	tac Tyr tct Ser 265 cca Pro gag Glu acc Thr	Met Ctg Leu 250 Cgc Arg Glu atg Met agc Ser Cgt Arg 330	Ile 235 gcc Ala cga Glu gtg Val tgc 315 atg	aag Lys atg Ala ctc Act Thr 300 ctg Leu gat Asp	gtg Val aga Arg atc Ile cag Gln 285 ggt Gly cgc Arg	His cag Gln cgc Arg 270 gca Ala scc Ala tcc Ser ctt	tto Phe 255 aac Asn atg Met aag Lys tgg Trp	Phe 240 aag Lys at Met gac Asp aga Arg	aaa Lys aaa Asn Ctg Asn Ctg Scage Gln	cto Leu gct Ala acc Thr yal 290 ccc Pro Cgg Arg	tgo Cys cag Gln	Ala aca Thr 260 tat Tyr atc laca Asn cag Gln gcg Ala 340	1182 1230 1278 1326
10: 10: 10: 10: 11: 11: 11: 11: 11: 12: 12: 12: 12: 12	gcc Ala Ala Ala Ala Ala Ala Ala Ala	Phe 230 cgc Arc Arc Arc Arc Arc Arc Arc Arc Arc Ar	ate Met Cook Pro	acc Thr atg Met acc Thr 280 gaa Glu cat His acc Thr	tac Tyr tct Ser 265 cca Pro gag Glu acc Thr tgc Cys	Met Ctg Leu 250 Cgc Arg Glu atg Met agc Ser Cgt Arg 330 Ccg	Ile 235 gcc Ala cga Glu gtg Val tgc 315 atg	aag Lys atg Ala ctc Act Thr 300 ctg Leu gat Asp	gtg Val aga Arg atc Ile cag Gln 285 ggt Gly cgc Arg	His cag Gln cgc Arg 270 gca Ala tcc Ser ctt Leu	tto Phe 255 aac Asn atg Met tgg Trp cgt 335 cag	Phe 240 aag Lys at Met gac Asp aga Arg	aaa Lys aaa Asn Ctg Asn Ctg Scage Gln Cca	cto Leu gct Ala acc Thr yal 290 ccc Pro Cgg Arg	tgo Cys cag Gln	Ala aca Thr 260 tat Tyr atc laca Asn cag Gln gcg Ala	1182 1230 1278 1326 1374

Input Set : A:\L7350-0008.txt

132					345					350					355		
	aaa	CaC	aaa	cca		ctc	tta	cct	cad		CCC	aac	ttc	CCC		ggc	1518
						Leu	_		_						_		
136	PIO	птэ	PIO	360	PIO	пец	пец	FIO	365	FIO		POII	1116	370	0111	Oly	
138	ctc	ctg	cct	cct	ttt	cct	cca	ggc	atg	ttc	cca	ctg	tgg	CCC	CCC	atg	1566
139	Leu	Leu	Pro	Pro	Phe	Pro	Pro	Gly	Met	Phe	Pro	Leu	Trp	Pro	Pro	Met	
140			375					380					385				
142	ggc	CCC	ttt	cca	cct	gtc	ccg	cct	CCC	CCC	agc	tca	gga	gag	gct	gtg	1614
143	Gly	Pro	Phe	Pro	Pro	Val	Pro	Pro	Pro	Pro	Ser	Ser	Gly	Glu	Ala	Val	
144	_	390					395					400					
146	gct	cct	cca	tcc	acc	agt	gca	gca	gcc	ctt	tct	cgg	CCC	agt	gga	gca	1662
147	Āla	Pro	Pro	Ser	Thr	Ser	Āla	Āla	Ala	Leu	Ser	Arg	Pro	Ser	Gly	Ala	
	405					410					415					420	
150	gct	aca	acc	aca	gct	gct	ggc	acc	agt	gct	act	gct	gct	tct	gcc	aca	1710
151	Ala	Thr	Thr	Thr	Ala	Ala	Gly	Thr	Ser	Ala	Thr	Ala	Ala	Ser	Ala	Thr	
152					425		-			430					435		
154	qca	tct	qqc	cca	qqc	tct	qqc	tct	qcc	cca	gag	gct	ggc	cct	gcc	cct	1758
	_					Ser											
156			•	440	-		•		445				_	450			
	qqt	ttc	CCC	ttc	cct	cct	CCC	tqq	atq	qqt	atq	CCC	ctg	cct	cca	CCC	1806
						Pro			_		_		_				
160			455					460		•			465				
	ttt	qcc	ttc	CCC	cca	atq	cct	qtq	ccc	cct	qcq	qqc	ttt	gct	ggg	ctg	1854
		_				Met						•					
164		470					475					480			_		
	acc		qaq	qaq	cta	cqa	qct	ctq	qaq	qqc	cat	gag	cgg	cag	cac	ctg	1902
						Arg	_										
	485					490				•	495					500	
		qcc	cqq	ctq	caq	agc	ctq	cqt	aac	atc	cac	aca	ctg	ctg	gac	gcc	1950
						Ser	_	-									
172			J		505			J		510					515		
174	qcc	atq	ctq	caq	atc	aac	caq	tac	ctc	acc	gtg	ctg	gcc	tcc	ttg	ggg	1998
	_	_	_	_		Asn	- - -										
176				520				-	525					530			
178	CCC	CCC	cqq	cct	qcc	act	tca	gtc	aac	tcc	act	gag	ggg	act	gcc	act	2046
						Thr		-									
180			535					540					545				
182	aca	qtt	qtt	qct	qct	gcc	tcc	tcc	acc	agc	atc	cct	agc	tca	gag	gcc	2094
		_	_	_		Ala											
184		550					555					560					
186	acq	acc	cca	acc	cca	gga	gcc	tcc	cca	cca	gcc	cct	gaa	atg	gaa	agg	2142
	_					Gly	_										
	565					570					575					580	
		cca	qct	cct	qaq	tca	gta	gac	aca	gaq	gaq	atq	cct	gaq	gat	gga	2190
			_			Ser											
192		_		_	585			-4		590					595	-	
	gag	CCC	qat	qca		gag	ctc	cqc	caa	CQC	cqc	cta	caq	aaq	ctq	gag	2238
				_	_	Glu										_	
196	~	_ •		600				J	605	ر	J			610			
														_			

Input Set : A:\L7350-0008.txt

199	Ser				cac His	tga	cact	tgcc	cca g	gecea	agcco	cc ag	gccto	ctgct	t		2286
200	002		615	1120													
	ct.t.1	ttgad		accei	tidact	ta aa	aacat	tatic	e tac	ccaco	caaq	taco	caget	taa o	atata	ctgtc	t 2346
																agtgg	
																gtcag	' .
	_						_	_								agaag	
		_							_						_	gcccc	
		_	_	_	- -											ccgt	
																cacc	
																ggtg	
		_								_			-			actca	
																	9
																cccgc	
																accca	9
															_	etgca	
			-		_	_			-	•	_					attgg	
																cttaa	
																gctct	_
																ggttt	
																gtac	
			`	getta	aaati	tg ta	atata	acago	c caa	aata	aaaa	GLL	geati	ldd (Caaaa	aaaaa	
	aaaa			2 110	_												3374
	<210																
	<21																
	<212		YPE:	PRT													
			~~~~				1										
					Homo	o saj	piens	5									
246	<400	0> S1	EQUE	VCE:	2	_			<b>.</b> .	<b>7.</b>		•	<b>7</b> 7 -	<b>T</b>	MT]	<b>G</b> 3	
246 248	<400 Met	0> S1	EQUE	VCE:	2 Ala	_			Ala		Ser	Leu	Ala	Leu	Thr	Gly	
246 248 249	<400 Met 1	0> SI Phe	EQUEI Arg	NCE: Thr	2 Ala 5	Val	Met	Met		10					15		
<ul><li>246</li><li>248</li><li>249</li><li>252</li></ul>	<400 Met 1	0> SI Phe	EQUEI Arg	NCE: Thr Ala	2 Ala 5	Val	Met	Met	Leu	10				Tyr			
<ul><li>246</li><li>248</li><li>249</li><li>252</li><li>253</li></ul>	<400 Met 1 Ala	0> Sl Phe Val	EQUE Arg Val	NCE: Thr Ala 20	2 Ala 5 His	Val Ala	Met Tyr	Met Tyr	Leu 25	10 Lys	His	Gln	Phe	Tyr 30	15 Pro	Thr	
<ul><li>246</li><li>248</li><li>249</li><li>252</li><li>253</li><li>256</li></ul>	<400 Met 1 Ala	0> Sl Phe Val	EQUE Arg Val Tyr	NCE: Thr Ala 20	2 Ala 5 His	Val Ala	Met Tyr	Met Tyr Ser	Leu 25	10 Lys	His	Gln	Phe Val	Tyr 30	15	Thr	
<ul><li>246</li><li>248</li><li>249</li><li>252</li><li>253</li><li>256</li><li>257</li></ul>	<400 Met 1 Ala Val	O> SI Phe Val Val	EQUE Arg Val Tyr 35	Thr Ala 20 Leu	2 Ala 5 His	Val Ala Lys	Met Tyr Ser	Met Tyr Ser 40	Leu 25 Pro	10 Lys Ser	His Met	Gln Ala	Phe Val 45	Tyr 30 Leu	15 Pro Tyr	Thr	
246 248 249 252 253 256 257 260	<400 Met 1 Ala Val Gln	Phe Val Val Ala	EQUE Arg Val Tyr 35	Thr Ala 20 Leu	2 Ala 5 His	Val Ala Lys	Met Tyr Ser	Met Tyr Ser 40	Leu 25 Pro	10 Lys Ser	His Met	Gln Ala Val	Phe Val 45	Tyr 30 Leu	15 Pro	Thr	
246 248 249 252 253 256 257 260 261	<400 Met 1 Ala Val Gln	Phe Val Val Ala 50	EQUE Arg Val Tyr 35 Phe	Thr Ala 20 Leu Val	2 Ala 5 His Thr	Val Ala Lys Val	Met Tyr Ser Phe	Met Tyr Ser 40 Leu	Leu 25 Pro Leu	10 Lys Ser Gly	His Met Lys	Gln Ala Val 60	Phe Val 45 Met	Tyr 30 Leu Gly	15 Pro Tyr Lys	Thr Ile Val	
246 248 249 252 253 256 257 260 261 264	<400 Met 1 Ala Val Gln Phe	Phe Val Val Ala 50	EQUE Arg Val Tyr 35 Phe	Thr Ala 20 Leu Val	2 Ala 5 His Thr	Val Ala Lys Val Arg	Met Tyr Ser Phe	Met Tyr Ser 40 Leu	Leu 25 Pro Leu	10 Lys Ser Gly	His Met Lys Glu	Gln Ala Val 60	Phe Val 45 Met	Tyr 30 Leu Gly	15 Pro Tyr	Thr Ile Val Arg	
246 248 249 252 253 256 257 260 261 264 265	<400 Met 1 Ala Val Gln Phe 65	O> SI Phe Val Val Ala 50 Phe	EQUE Arg Val Tyr 35 Phe Gly	Thr Ala 20 Leu Val	2 Ala 5 His Thr Leu	Val Ala Lys Val Arg 70	Met Tyr Ser Phe 55 Ala	Met Tyr Ser 40 Leu Ala	Leu 25 Pro Leu Glu	10 Lys Ser Gly Met	His Met Lys Glu 75	Gln Ala Val 60 His	Phe Val 45 Met Leu	Tyr 30 Leu Gly Leu	15 Pro Tyr Lys Glu	Thr Ile Val Arg 80	
246 248 249 252 253 256 257 260 261 264 265 268	<400 Met 1 Ala Val Gln Phe 65	O> SI Phe Val Val Ala 50 Phe	EQUE Arg Val Tyr 35 Phe Gly	Thr Ala 20 Leu Val	2 Ala 5 His Thr Leu Leu Val	Val Ala Lys Val Arg 70	Met Tyr Ser Phe 55 Ala	Met Tyr Ser 40 Leu Ala	Leu 25 Pro Leu Glu	10 Lys Ser Gly Met	His Met Lys Glu 75	Gln Ala Val 60 His	Phe Val 45 Met Leu	Tyr 30 Leu Gly Leu	15 Pro Tyr Lys Glu Phe	Thr Ile Val Arg 80	
246 248 249 252 253 256 257 260 261 264 265 268 269	<400 Met 1 Ala Val Gln Phe 65 Ser	Phe Val Val Ala 50 Phe Trp	EQUEDATE Arg Val Tyr 35 Phe Gly Tyr	Thr Ala 20 Leu Val Gln Ala	2 Ala 5 His Thr Leu Leu Val 85	Val Ala Lys Val Arg 70 Thr	Met Tyr Ser Phe 55 Ala	Met Tyr Ser 40 Leu Ala Thr	Leu 25 Pro Leu Glu Cys	10 Lys Ser Gly Met Leu 90	His Met Lys Glu 75 Ala	Gln Ala Val 60 His	Phe Val 45 Met Leu Thr	Tyr 30 Leu Gly Leu Val	15 Pro Tyr Lys Glu Phe 95	Thr Ile Val Arg 80 Arg	
246 248 249 252 253 256 257 260 261 264 265 268 269	<400 Met 1 Ala Val Gln Phe 65 Ser	Phe Val Val Ala 50 Phe Trp	EQUEDATE Arg Val Tyr 35 Phe Gly Tyr	Thr Ala 20 Leu Val Gln Ala	2 Ala 5 His Thr Leu Leu Val 85	Val Ala Lys Val Arg 70 Thr	Met Tyr Ser Phe 55 Ala	Met Tyr Ser 40 Leu Ala Thr	Leu 25 Pro Leu Glu Cys	10 Lys Ser Gly Met Leu 90	His Met Lys Glu 75 Ala	Gln Ala Val 60 His	Phe Val 45 Met Leu Thr	Tyr 30 Leu Gly Leu Val	15 Pro Tyr Lys Glu Phe	Thr Ile Val Arg 80 Arg	
246 248 249 252 253 256 257 260 261 264 265 268 269 272 273	<400 Met 1 Ala Val Gln Phe 65 Ser Asp	Phe Val Val Ala 50 Phe Trp Asp	EQUEDATY Arg Val Tyr 35 Phe Gly Tyr Phe	Thr Ala 20 Leu Val Gln Ala Ser 100	Ala 5 His Thr Leu Leu Val 85 Pro	Val Ala Lys Val Arg 70 Thr	Met Tyr Ser Phe 55 Ala Glu Phe	Met Tyr Ser 40 Leu Ala Thr	Leu 25 Pro Leu Glu Cys Ala 105	10 Lys Ser Gly Met Leu 90 Leu	His Met Lys Glu 75 Ala Phe	Gln Ala Val 60 His Phe Thr	Phe Val 45 Met Leu Thr	Tyr 30 Leu Gly Leu Val Leu 110	15 Pro Tyr Lys Glu Phe 95 Leu	Thr Ile Val Arg 80 Arg Phe	
246 248 249 252 253 256 257 260 261 264 265 268 269 272 273	<400 Met 1 Ala Val Gln Phe 65 Ser Asp	Phe Val Val Ala 50 Phe Trp Asp	EQUEDATY Arg Val Tyr 35 Phe Gly Tyr Phe	Thr Ala 20 Leu Val Gln Ala Ser 100	Ala 5 His Thr Leu Leu Val 85 Pro	Val Ala Lys Val Arg 70 Thr	Met Tyr Ser Phe 55 Ala Glu Phe	Met Tyr Ser 40 Leu Ala Thr	Leu 25 Pro Leu Glu Cys Ala 105	10 Lys Ser Gly Met Leu 90 Leu	His Met Lys Glu 75 Ala Phe	Gln Ala Val 60 His Phe Thr	Phe Val 45 Met Leu Thr	Tyr 30 Leu Gly Leu Val Leu 110	15 Pro Tyr Lys Glu Phe 95	Thr Ile Val Arg 80 Arg Phe	
246 248 249 252 253 256 257 260 261 264 265 268 269 272 273 276 277	<400 Met 1 Ala Val Gln Phe 65 Ser Asp Leu	Phe Val Val Ala 50 Phe Trp Asp Lys	EQUEDATE Arg Val Tyr 35 Phe Gly Tyr Phe Cys 115	Thr Ala 20 Leu Val Gln Ala Ser 100 Phe	Ala 5 His Thr Leu Leu Val 85 Pro His	Val Ala Lys Val Arg 70 Thr Arg	Met Tyr Ser Phe 55 Ala Glu Phe Leu	Met Tyr Ser 40 Leu Ala Thr Val Ala 120	Leu 25 Pro Leu Glu Cys Ala 105 Glu	10 Lys Ser Gly Met Leu 90 Leu Asp	His Met Lys Glu 75 Ala Phe	Gln Ala Val 60 His Phe Thr	Phe Val 45 Met Leu Thr Leu Asp 125	Tyr 30 Leu Gly Leu Val Leu 110 Phe	15 Pro Tyr Lys Glu Phe 95 Leu Met	Thr Ile Val Arg 80 Arg Phe Glu	
246 248 249 252 253 256 257 260 261 264 265 268 269 272 273 276 277	<400 Met 1 Ala Val Gln Phe 65 Ser Asp Leu	Phe Val Val Ala 50 Phe Trp Asp Lys	EQUEDATE Arg Val Tyr 35 Phe Gly Tyr Phe Cys 115	Thr Ala 20 Leu Val Gln Ala Ser 100 Phe	Ala 5 His Thr Leu Leu Val 85 Pro His	Val Ala Lys Val Arg 70 Thr Arg	Met Tyr Ser Phe 55 Ala Glu Phe Leu	Met Tyr Ser 40 Leu Ala Thr Val Ala 120	Leu 25 Pro Leu Glu Cys Ala 105 Glu	10 Lys Ser Gly Met Leu 90 Leu Asp	His Met Lys Glu 75 Ala Phe	Gln Ala Val 60 His Phe Thr	Phe Val 45 Met Leu Thr Leu Asp 125	Tyr 30 Leu Gly Leu Val Leu 110 Phe	15 Pro Tyr Lys Glu Phe 95 Leu	Thr Ile Val Arg 80 Arg Phe Glu	
246 248 249 252 253 256 257 260 261 264 265 268 269 272 273 276 277	<400 Met 1 Ala Val Gln Phe 65 Ser Asp Leu	Phe Val Val Ala 50 Phe Trp Asp Lys	EQUEDATE Arg Val Tyr 35 Phe Gly Tyr Phe Cys 115	Thr Ala 20 Leu Val Gln Ala Ser 100 Phe	Ala 5 His Thr Leu Leu Val 85 Pro His	Val Ala Lys Val Arg 70 Thr Arg	Met Tyr Ser Phe 55 Ala Glu Phe Leu	Met Tyr Ser 40 Leu Ala Thr Val Ala 120	Leu 25 Pro Leu Glu Cys Ala 105 Glu	10 Lys Ser Gly Met Leu 90 Leu Asp	His Met Lys Glu 75 Ala Phe	Gln Ala Val 60 His Phe Thr	Phe Val 45 Met Leu Thr Leu Asp 125	Tyr 30 Leu Gly Leu Val Leu 110 Phe	15 Pro Tyr Lys Glu Phe 95 Leu Met	Thr Ile Val Arg 80 Arg Phe Glu	
246 248 249 252 253 256 257 260 261 264 265 268 272 273 276 277 280 281	<400 Met 1 Ala Val Gln Phe 65 Ser Asp Leu Arg	Phe Val Val Ala 50 Phe Trp Asp Lys Ser 130	EQUEDATE Arg Val Tyr 35 Phe Gly Tyr Phe Cys 115 Pro	Thr Ala 20 Leu Val Gln Ala Ser 100 Phe Asn	Ala 5 His Thr Leu Val 85 Pro His	Val Ala Lys Val Arg 70 Thr Arg Trp Ser	Met Tyr Ser Phe 55 Ala Glu Phe Leu Trp 135	Met Tyr Ser 40 Leu Ala Thr Val Ala 120 Leu	Leu 25 Pro Leu Glu Cys Ala 105 Glu Phe	10 Lys Ser Gly Met Leu 90 Leu Asp	His Met Lys Glu 75 Ala Phe Arg Cys	Gln Ala Val 60 His Phe Thr Val Arg 140	Phe Val 45 Met Leu Thr Leu Asp 125 Ile	Tyr 30 Leu Gly Leu Val Leu 110 Phe	15 Pro Tyr Lys Glu Phe 95 Leu Met	Thr Ile Val Arg 80 Arg Phe Glu Leu	
246 248 249 252 253 256 257 260 261 264 265 268 269 272 273 276 277 280 281 284	<400 Met 1 Ala Val Gln Phe 65 Ser Asp Leu Arg	Phe Val Val Ala 50 Phe Trp Asp Lys Ser 130	EQUEDATE Arg Val Tyr 35 Phe Gly Tyr Phe Cys 115 Pro	Thr Ala 20 Leu Val Gln Ala Ser 100 Phe Asn	Ala 5 His Thr Leu Val 85 Pro His	Val Ala Lys Val Arg 70 Thr Arg Trp Ser	Met Tyr Ser Phe 55 Ala Glu Phe Leu Trp 135	Met Tyr Ser 40 Leu Ala Thr Val Ala 120 Leu	Leu 25 Pro Leu Glu Cys Ala 105 Glu Phe	10 Lys Ser Gly Met Leu 90 Leu Asp	His Met Lys Glu 75 Ala Phe Arg Cys	Gln Ala Val 60 His Phe Thr Val Arg 140	Phe Val 45 Met Leu Thr Leu Asp 125 Ile	Tyr 30 Leu Gly Leu Val Leu 110 Phe	15 Pro Tyr Lys Glu Phe 95 Leu Met	Thr Ile Val Arg 80 Arg Phe Glu Leu	
246 248 249 252 253 256 257 260 261 264 265 268 272 273 276 277 280 281 284 285	<400 Met 1 Ala Val Gln Phe 65 Ser Asp Leu Arg Met 145	Phe Val Val Ala 50 Phe Trp Asp Lys Ser 130 Phe	EQUEDATE Arg Val Tyr 35 Phe Gly Tyr Phe Cys 115 Pro Leu	Thr Ala 20 Leu Val Gln Ala Ser 100 Phe Asn Leu	Ala 5 His Thr Leu Val 85 Pro His Ile Gly	Val Ala Lys Val Arg 70 Thr Arg Trp Ser Ile 150	Met Tyr Ser Phe 55 Ala Glu Phe Leu Trp 135 Leu	Met Tyr Ser 40 Leu Ala Thr Val Ala 120 Leu Asp	Leu 25 Pro Leu Glu Cys Ala 105 Glu Phe	10 Lys Ser Gly Met Leu 90 Leu Asp His	His Met Lys Glu 75 Ala Phe Arg Cys Phe 155	Gln Ala Val 60 His Phe Thr Val Arg 140 Val	Phe Val 45 Met Leu Thr Leu Asp 125 Ile Ser	Tyr 30 Leu Gly Leu Val Leu 110 Phe Val	15 Pro Tyr Lys Glu Phe 95 Leu Met	Thr Ile Val Arg 80 Arg Phe Glu Leu Tyr 160	
246 248 249 252 253 256 257 260 261 264 265 268 272 273 276 277 280 281 284 285	<400 Met 1 Ala Val Gln Phe 65 Ser Asp Leu Arg Met 145	Phe Val Val Ala 50 Phe Trp Asp Lys Ser 130 Phe	EQUEDATE Arg Val Tyr 35 Phe Gly Tyr Phe Cys 115 Pro Leu	Thr Ala 20 Leu Val Gln Ala Ser 100 Phe Asn Leu	Ala 5 His Thr Leu Val 85 Pro His Ile Gly	Val Ala Lys Val Arg 70 Thr Arg Trp Ser Ile 150	Met Tyr Ser Phe 55 Ala Glu Phe Leu Trp 135 Leu	Met Tyr Ser 40 Leu Ala Thr Val Ala 120 Leu Asp	Leu 25 Pro Leu Glu Cys Ala 105 Glu Phe	10 Lys Ser Gly Met Leu 90 Leu Asp His	His Met Lys Glu 75 Ala Phe Arg Cys Phe 155	Gln Ala Val 60 His Phe Thr Val Arg 140 Val	Phe Val 45 Met Leu Thr Leu Asp 125 Ile Ser	Tyr 30 Leu Gly Leu Val Leu 110 Phe Val	15 Pro Tyr Lys Glu Phe 95 Leu Met Ser Ala	Thr Ile Val Arg 80 Arg Phe Glu Leu Tyr 160	

Input Set : A:\L7350-0008.txt

		Tyr		Ile 180	Leu	Met	Thr	Met	Val 185		Thr	Ile	Phe	Ile 190	Lys	Tyr
					Val	Asp	Leu	Gln 200	Ser	Glu	Asn	Pro	Trp 205	Asp	Asn	Lys
300 301		Val 210	Tyr	Met	Leu	Tyr		Glu		Phe	Thr	Gly 220	Phe	Ile	Lys	Val
	Leu 225	Leu	Tyr	Met	Ala			Thr		Met		Lys	Val	His	Thr	Phe 240
308 309	Pro	Leu	Phe	Ala				Met				Met	Arg	Gln	Phe 255	Lys
	_	Ala		Thr 260	Asp	Ala	Ile	Met	Ser 265	Arg	Arg	Ala	Ile	Arg 270	Asn	Met
316 317		Thr	Leu 275	Tyr	Pro	Asp	Ala		Pro		Glu	Leu	Gln 285	Ala	Met	Asp
320 321		Val 290	Cys	Ile	Ile	Cys	_	Glu		Met	Val	Thr 300	Gly	Ala	Lys	Arg
325	305		_			310					315					Phe 320
328 329		_		Gln		_			<del></del>	_			Val		Arg 335	Ala
332 333	Ser	Leu	Pro	Ala 340	Gln	Ser	Pro	Pro	Pro 345	Pro	Glu	Pro	Ala	Asp 350	Gln	Gly
336 337		Pro	Pro 355	Ala	Pro	His	Pro	Pro 360	Pro	Leu	Leu	Pro	Gln 365	Pro	Pro	Asn
340 341		Pro 370	Gln	Gly	Leu	Leu	Pro 375	Pro	Phe	Pro	Pro	Gly 380	Met	Phe	Pro	Leu
	_	Pro		Met	Gly		Phe		Pro	Val	Pro 395	Pro	Pro	Pro	Ser	Ser 400
348 349	Gly	Glu	Ala	Val		Pro		Ser	Thr	Ser 410	Ala	Ala	Ala	Leu	Ser 415	Arg
	Pro		Gly	Ala 420	Ala	Thr	Thr	Thr		Ala			Ser	Ala 430	Thr	Ala
357			435				_	440					Ala 445			
360 361	_	Pro 450	Ala	Pro	Gly	Phe		Phe		Pro	Pro	Trp 460	Met	Gly	Met	Pro
	Leu 465	Pro	Pro	Pro	Phe		Phe		Pro	Met	Pro 475	Val	Pro	Pro	Ala	Gly 480
368 369	Phe	Ala	_	Leu						_			Glu			Glu
372 373	Arg	Gln	His	Leu 500	Glu	Ala	Arg	Leu	Gln 505	Ser	Leu	Arg	Asn	Ile 510	His	Thr
376 377	Leu	Leu	Asp 515	Ala	Ala	Met	Leu	Gln 520	Ile	Asn	Gln	Tyr	Leu 525	Thr	Val	Leu
380 381	Ala	Ser 530	Leu	Gly	Pro	Pro	Arg 535	Pro	Ala	Thr	Ser	Val 540	Asn	Ser	Thr	Glu
	Gly 545	Thr	Ala	Thr	Thr	Val 550	Val	Ala	Ala	Ala	Ser 555	Ser	Thr	Ser	Ile	Pro 560
		Ser	Glu	Ala	Thr	Thr	Pro	Thr	Pro	Gly	Ala	Ser	Pro	Pro	Ala	Pro

VERIFICATION SUMMARY

DATE: 07/10/2006

PATENT APPLICATION: US/10/584,289

TIME: 10:30:08

Input Set : A:\L7350-0008.txt

Output Set: N:\CRF4\07102006\J584289.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application Number

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date L:29 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:1,Line#:27